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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 09/689,927 Confirmation No. 8903  
Applicant(s) : Abba Lessing et al.  
Filed : October 12, 2000  
Tech Cntr/AU : 2178  
Examiner : Campbell  
Entitled : Maltweb Multi-Axis Viewing Interface and Higher Level Scoping  
Attorney Reference : 124776-05146086  
Customer Number : 20583

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Sir:

Pursuant to 37 CFR §1.97 and 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the following disclosures made herein, which include:

**REFERENCES AND RELEVANCY**

- ☒ Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are any readily available full or partial English translations of any non-English language documents.
- ☐ Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited for consideration in the parent application, and, pursuant to 37 CFR 1.98(d), copies of the cited references can be found in the file of the parent application (*U.S. Serial No.* , *filed* ).
- ☐ Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in the International Search Report issued for the corresponding International application, and copies of the International Search Report and the cited references are attached for the Examiner's consideration.
- ☐ Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. The references cited herein were cited in a communication from a foreign or international patent office in a counterpart foreign or international application(s), and copies of both the relevant communication and the cited references, where required, are attached for the Examiner's consideration.

5



### CERTIFICATION

The undersigned certifies that, pursuant to 37 CFR §1.97(e)(1),

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application not more than three months prior to the filing of this Statement.

### RELATED CASES

- ☐ Identified in the attached Appendix are related applications directed to related technical subject matter. Copies of the related applications, where required, are attached for the Examiner's consideration. *The identification of the related U.S. patent applications is not to be construed as a waiver of secrecy for those applications, now or upon issuance of the present application as a patent.*

### BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- ☐ within three months of the filing date of the application and/or before the mailing date of a first Official Action on the merits, and no fee is required [37 C.F.R. §1.97(b)].
- ☐ with the appropriate certification, and no fee is required [37 C.F.R. §1.97(e)(1)].
- ☒ after the mailing date of the first Official Action on the merits, but prior to the issuance of a Final Official Action or a Notice of Allowance, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(c)].
- ☐ after the mailing date of the Final Official Action or Notice of Allowance, but prior to the payment of the issue fee, the requisite certification under 37 CFR §1.97(e)(1) is made herein, and the requisite fee, if necessary, is authorized herein for payment [37 C.F.R. §1.97(d)].
- ☐ with a Request for Continued Examination (RCE), and no fee is required [37 C.F.R. §1.97(b)(4)].

### FEE AUTHORIZATION

- ☒ Authorization is hereby given to charge any deficient fee(s) under 37 CFR §1.16 and §1.17 as necessary to ensure the consideration of this disclosure, or to credit any fee overpayments, to Deposit Account No. 503-062.
- ☒ Authorization is hereby given to charge the requisite fee of \$180 (Fee Code 1806) for submission of this Information Disclosure Statement to Deposit Account No. 503-062.



It is respectfully requested that this information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

The examination and allowance of this Application is respectfully requested.

Respectfully Submitted,

JONES DAY

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Date: October 4, 2006

Attachment(s): PTO Form 1449  
Cited References



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Reference: 124776-05146086

Applicant: Abba Lessing et al.

Application Serial No. 09/689,927

Filing Date: October 12, 2000

Date: October 4, 2006

Page 1 of 2

Examiner: Campbell

Group Art Unit: 2178

## **U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	5,302,660	04/1994	Klinksiek et al.			
	BR	6,233,592	5/2001	Schnelle et al.			
	CR	6,721,727	04/2004	Chau et al.			
	DR	2003/0070144	04/2003	Schnelle et al.			
	ER	2003/0177443	09/2003	Schnelle et al.			
	FR	2003/0041305	02/2003	Schnelle et al.			
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	HR	6,636,845	10/21/2003	Chau et al.			
	IR	6,584,459	06/2003	Chang et al.			
	JR	6,542,911	04/2003	Chakraborty et al.			
	KR	6,502,101	12/2002	Verprauskus et al.			
	LR	6,421,656	07/2002	Cheng et al.			
	MR	5,732,257	03/1998	Atkinson et al.			
	NR	6,853,997	02/2005	Wotring et al.			

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS							Available		Abstract	
		Document Number	Date MM/YYYY	Country			Enclosed	No	Enclosed	No
	OR									
	PR									

## **OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	QR	Morrison Michael et al. XML Unleashed, Sam's Publishing Indianapolis, IN, Dec, 1999, pp 398-415, 482-489, 506-507 and 518-519
	RR	"DB2 Universal database XML extender: Web-enabling you Data with XML", IBM product information sheet 200, 2 pages.
	SR	Baru, Chaitanya, "Xviews: VML Views of Relational Schemas" San Diego Supercomputer Center Technical Report, SDSC TR-100-3, Oct. 1999, 18 pages
	TR	Sturm, Jake Developing XML Solutions, Microsoft Press, Redmond, WA 2000, pp. 287-289, 347-348 and 359-366
	UR	Harold, Elliott Rusty, XML: Extensible Markup Language, IDG Books Worldwide, Inc., Foster City 1198, pp. 32-39, 57-59, 66-70 and 96-99
	VR	DeRose, W3C: XML Linking Language XLink, 20 December 2000, W3C, Version 1.0, pages 1-27
	WR	Arnold-Moore, Timothy and Sacks-Davis, Ron; Databases of Legislation: the Problems of Consolidations, Collaborative Information Technology Research Institute, May 15, 1994.
	XR	Freeman, Simon and Callum, Euan; A Brief History of Time Travel; Legal Information Management 4 (2004) pp. 28-30.
	YR	<a href="http://www.xml.com/pub/a/2001/06/20/databases.html">http://www.xml.com/pub/a/2001/06/20/databases.html</a>
	ZR	<a href="http://www.sweetandmaxwell.co.uk/westlaw/pdfs/user_guide.pdf">http://www.sweetandmaxwell.co.uk/westlaw/pdfs/user_guide.pdf</a>

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Attorney Reference: 124776-05146086

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Page 2 of 2

Examiner: Campbell

Group Art Unit: 2178

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AAR	6,826,726	11/2004	Hsing et al.			
	BBR	6,823,495	11/2004	Vedula et al.			
	CCR	2002/0129052	09/2002	Glazer et al.			
	DDR	2003/0167456	09/2003	Sabharwal			
	EER	2002/0194357	12/2002	Harris et al.			
	FFR	2002/0120630	08/2002	Christianson et al.			
	GGR	2002/0116371	08/2002	Dodds et al.			
	HHR	2002/0023091	02/2002	Silberberg et al.			
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	NNR	5,355,472	10/1994	Lewis			
	OOR	6,529,905	03/2003	Bray et al.			
	PPR	2002/0169788	11/2002	Lee et al.			
	QQR	6,944,817	09/2005	Danneels			
	RRR	2004/0139327	07/2004	Brown et al.			
	SSR	2004/0220927	11/2004	Murthy et al.			
	TTR	2003/0140308	07/2003	Murthy et al.			
	UUR	2002/0156811	10/2002	Krupa			
	VVR	2002/0010711	01/2002	Nakanishi et al.			

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country			Translation Readily Available		English Abstract	
							Enclosed	No	Enclosed	No
	WWR									
	XXR									

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	YYR	<a href="http://www.sweetandmaxwell.co.uk/about/history.html">http://www.sweetandmaxwell.co.uk/about/history.html</a>
	ZZR	<a href="http://www.complinet.com/home/about">http://www.complinet.com/home/about</a>
	AAAR	<a href="http://www.sweetandmaxwell.co.uk/westlaw/about.htm">http://www.sweetandmaxwell.co.uk/westlaw/about.htm</a>
	BBBR	<a href="http://www.butterworths.com/about/index.htm">http://www.butterworths.com/about/index.htm</a>
	CCCR	<a href="http://www.complinet.com/home/share/pdf/news_rules/uk/companylaw_NR_insert.pdf">http://www.complinet.com/home/share/pdf/news_rules/uk/companylaw_NR_insert.pdf</a>
	DDDR	<a href="http://www.complinet.com/home/news_rules/">http://www.complinet.com/home/news_rules/</a>
	EEER	<a href="http://www.pendragon.co.uk/perspective">http://www.pendragon.co.uk/perspective</a>
	FFFR	<a href="http://www.pendragon.co.uk/perspective/perspective2.htm">http://www.pendragon.co.uk/perspective/perspective2.htm</a>
	GGGR	<a href="http://www.pendragon.co.uk/perspective/perspective3.htm">http://www.pendragon.co.uk/perspective/perspective3.htm</a>

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